

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [19924] 12 Meter Attended "Beacon" C/O Packet
Message-ID: <19970519.202235.4607.1.wb2vuo@juno.com>

Not completely QRP, but a way to get a sign that 12 Mtrs is open...

Forwarded from the BARK PBBS...

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MSG#94 05/19/97 07:34:49 FROM KB7AQD TO WB2VUO
SUBJECT: KB7AQD/B 12M

From: KB7AQD@KB7FRV.AZ.USA.NA
To : WB2VUO@W2IM.#WNY.NY.USA.NA

To my frustration, I heard lots of Hams on 10M the past few days, as well as on 15M. The 22.5 MHz maritime beacons were popping in from all over. Even the 27MHz CB ops were shooting skip -- but NO ONE was on 12M in CW, SSB or data modes.

When I can operate daytimes, please listen for my "active beacon" on 24935 kHz CW with my Morse Machine running an Alinco DX70t at 50w to an Iso-loop up 35 feet.

The FCC does not allow automatic beacons on 12M currently, so I will send a CQ message repeated asking "CQ CQ CQ DE KB7AQD CW/SSB K K" every 30 seconds or so when I hear CB and 10M open to skip. It will operate at either 10 or 50w at 10 to 20 wpm. The frequency 24935 lies just at the bottom of the CW/SSB portion so I can answer stations running either mode. This also avoids QRM to the International Beacon Project stations on 24930 kHz. If someone answers in CW, I can QSY below 24930. Or, if someone answers in SSB, I could go up, or stay depending on how many others discover the band is open.

ZS6EZ does something similar for 10M CW. He calls CQ in CW, and turns off his sidetone, letting the receiver unsquelched for return calls. He runs barefoot

to a beam pointed north towards Europe and Asia. Many of the Asian and European stations he first works tell him that they did not know the band was open to South Africa. If no one calls CQ, then no one knows the band is open!

I also know that no HF band ever is dead to groundwave! There's got to be many people in the Phoenix metro area with 12M SSB/CW rigs and antennas -- but they are waiting for someone else to call CQ. With my little station, I could do this.

If you have an automatic keyer, and rigs and an antenna for 12M, could you please also set up a message on 24935 as the unofficial CW/SSB calling frequency? Unlike 17, 15, or 10M, this band is very little -- more like the SSB portion of six meters.

73 Robert kb7aqd @ KB7FRV.az.usa.noam
Operating CW/SSB from 10-30M, and 2M/70cm FM...QRP/Low Power.....

_ _ _ _ _ _ _ _ _ _
_ . . . !

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If you don't have packet, don't live in AZ, don't know ANYONE in AZ but STILL want to contact Robert about his 12 Mtr operation, drop me a line & I will forward your request to him via packet. The W2IM SATPACKET node is one 6-digit grid North of me (FN13ad), and my mail to AZ-land gets there in only 12 - 20 hours, not bad in the Land of the 1200 baud...

(And my IC-2A Packet rig -- IS -- QRP!)

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, KB2YTW/B 10 Mtr QRP Beacon (4 Watts @ 28.2870 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: tgordish@concentric.net
Subject: [19949] 38-S Report

Message-ID: <199705201344.JAA05594@mcfeely.concentric.net>

QRP Folk,

I've had my 38-Special for sometime now, and have completed the audio, tuning range, and 5w mod. It has been a good radio for me. So far I have successfully made 52 QSO's with it, with stations in 22 different states including AK, WV, NY, VA. Not bad for 5w and an inverted-v with one leg through the branches of a tree. I would have to say that I am very happy with this rig, and have tons of fun with it each week. No DX yet, but I haven't made a DX contact yet in my Ham career. Is 30m valid for WAS?

I have yet to make any 38-S to 38-S contacts. Is there anyone else out there using this rig? I thought that there were hundreds sold, shouldn't the band be packed with these rigs? We should have a special 38-S QSO party that is something on the order of straight key night. What da ya think?

Tim & Aretta Gordish
KB9LGJ & N0YDG
Yuma, AZ

All the nations may walk in the name of their gods, we walk in the name of the Lord our God for ever and ever" Micah 4:5

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Kenneth W. Evans" <w4du@bellsouth.net>
Subject: [19977] 38S-offset
Message-ID: <33822853.60B9@bellsouth.net>

I finished the 38 Special today afetr a great time at Dayton. All seemed well until I noticed a problem with the transmit offset. Before I go on, some detail on the mods I've installed:

1. 5 watt amp per K1MG
2. Tick Keyer
3. RIT per manual plus replacement of D301 & D301 per KR5L in recent QRPp.

All seemed to work well. Four watts out, good receiver, no frequency shift when turning on the RIT & no chirp. Frequency coverage from

10.100 to 10.126

The problem is that the transmit offset varies with the frequency. If I zero beat a carrier on 10.102, when I transmit, I'm 1.5khz higher(10.103.5). Zero beating a carrier at 10.126 yields a transmit frequency 200 hz higher! The following chart shows the spread across the band:

Receive Freq	Xmit Offset
10.102	+1.5 khz
10.108	+1.2 khz
10.114	+900 hz
10.118	+600 hz
10.122	+200 hz
10.126	+200 hz

These measurements were made on an IFR. The voltage at the junction of D6 & C21 appears OK between xmit and rx. So I think C21 is getting shunted to ground during xmit and D6 is OK. I am wondering if the oscillator is varing a bit, but don't measure anything unusual at D3.

Has anyone else run into this? I'm open to suggestions.

Thanks & 72/3,

Ken w4du@bellsouth.net
W4DU

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [19927] : Re: Call Sign Procedural Question
Message-ID: <19970519.203550.4607.2.wb2vuo@juno.com>

----- Begin forwarded message -----
From: Bob Hightower <ki7mn@dancris.com>
Subject: Re: Call Sign Procedural Question
From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: PDouglas12@aol.com
Subject: [19963] Dayton Diary (little long)
Message-ID: <970520135936_21358718@emout02.mail.aol.com>

Gang,

I notice that the reporters have been holding off, and the list has been relatively slow, particularly in descriptions of the Dayton doings this past

weekend. Also, with the advent of online weather reports at the Hamvention web page, the pre-Dayton weather reports that seemed to bug folks so much two years ago have died out--to the relief of many. Well, let me tell you folks, the Hamvention is up, not down, and our small part, FDIM, was up a solid 30% over last year. The final count isn't fixed, but Bob Follett's preliminary numbers showed we had 131 FDIM attendees this year. (Great job on the financials, Bob). Pete Meier had 140 or more at the banquet on Friday night.

Bob Gobrick had all the big rooms set up right, the folks were comfortable and well seated. Every time there was a question, Bob was the man to ask.

Bruce Muscolino's hard work in getting a professional level conference together paid off handsomely in the presentations and proceedings we distributed to all participants. FDIM vendor night had twenty commercial vendors in the Centerville room of the Days Inn Dayton South. There was no way to count the attendance in that event, but there were easily 100 people there. And the Saturday Norcal building contest had as many folks there on Saturday night too. Vendors reported brisk sales, though one astute QRP kitter noted that having something new at Dayton is the best way to boost sales.

If you have never been to the Hamvention, you may not know the Sunday routine. Hamvention has a raffle of all unclaimed convention prizes, plus they raffle off ten big ticket items like main stations transceivers, HP scopes, etc. You must be present to win the prizes except for the big ten, so everyone gathers in the stands of the main arena at 2pm to hear the drawings. The rest of the show is closed at that time, and the vendors down below on the main floor are packing up while the raffle goes on. It is fun to watch them, as they have it all down to a science. Of course by that time of the weekend, many have gone home, so they often draw five or more numbers before a winner sings out. There are still about 5 thousand or more people in those stands. I think the tickets are serially numbered, starting with number 1, so based on the highest numbers drawn that I heard, there were over 41,000 at Dayton this year. If I am right, that means attendance was up by about 4k over last year. In our group, Bill McNally was sitting next to me with tickets for some friends who had gone home. He won a brand new handie for one of those friends--right there at the arena on Sunday. We always leave at about 3:00, after the prizes are drawn that you have to be present for. If we ever win a biggie, well they can call us at home!

FDIM: One theme of the symposium was certainly homebrewing crystal filters.

It was clear from the experts that it is possible to build one-off filters that are as good as or superior to anything you can buy, and that few kit builders could afford to match up crystals with sufficient accuracy to make great filters--but a homebrewer can do it.. All of the talks seemed well received. The speakers were well prepared, and their written papers were superb. Stand by for info on ordering the book-sized collection of papers (the Proceedings) that FDIM attendees received. We may (still in discussion by FDIM) sell the proceedings as a set to folks who couldn't make it to Dayton or who couldn't get that extra day off from the job.

I made about 185 badges this year, and still I left out a couple of guys. I know I owe a badge to W9MIU, Paul Valko and Mike Brice. Who else did I promise one to? Please email me if I messed up your badge and I'll send you one. (For forgotten or erroneous badges only please.) All of the badges except about 20 were picked up, and it was fun seeing them all over the convention. The whole room at the FDIM symposium and practically everyone in the banquet was wearing them.

The FDIM Committee have discovered the best steak house in town (anybody want to trade that info for the back way route into the Hamvention?), and we ate there with a few friends on Thursday night. Now this place isn't much of a secret, as the wait for a table on Friday and Saturday nights of Hamvention weekend is generally about two hours or more. Ah, but on Thursday night, there is little or no waiting, as the main crowd hasn't yet arrived. They make great steaks and great fried onions--these are a once-a-year item for me. Cholesterol, you know.

The bathroom secret. I know where there is a quiet, nearly private bathroom. (No, not in the woods.) Same offer. Secret route for the secret location of the best facilities in the Hamvention.

Whatja' buy? Well, one thing that sold out everywhere were those little pick-up tools that come in computer toolkits. These look like a small ballpoint pen with a plunger on the top like a syringe would have. When you push the plunger, out come three spring steel fingers on the where the ballpoint would be. They are perfect tools for starting screws deep in rigs and computers, and they are indispensable for those close, deep, knuckle busting jobs. Nowhere to be found--all sold out all over the Hamvention.

Folks were glad to sell me a \$30 toolkit in a leather case with one of these in it, but nobody had any single units left. Finally, I asked a nice fella in the Elenco booth, and he said to call them. Just did. They get \$1.50 apiece for them, but shipping costs 3 bucks, so I ordered a half dozen to make it worthwhile--and that way I won't start cussing when I can't find one.

Call Jim Cecchin at 800 533 2441 at Elenco.

I don't generally go to Dayton for the "bargains." Let's face it. Saving twenty bucks for an MFJ 259 (actually, I saved forty, but that isn't the point) is obviously false economy when it costs hundreds of dollars to get there. But, just so I would have something to do when I came home, while I wait for next year to come around, I did buy a '259 and one of those dandy teeny two meter Alinco DS-11 350 mw handies for a hundred bucks. Amazing what a hundred buys these days.

That's long enough. Just the tip of the iceberg. Had a ball. See you all next year.

72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Tony Fishpool <G4WIF@compuserve.com>
Subject: [19945] Dayton Report
Message-ID: <199705200802_MC2-16F1-BDAF@compuserve.com>

On Saturday, I drove some 220 miles to the home of Graham G3MFJ and in the very wee hours the next day, we were delivered to Leeds railway station by Graham's lovely wife, Pat. Despite the early hours, the excitement was there, we were on our way the Dayton again!

Airports have been defined as places "where you hurry up and wait", and we did a lot of that, both at Manchester and all the other airports visited during our stay. Security folk totally ignored all the electronics we were carrying (38 Special etc.) and preferred to zero in on the box of British mint tins that Graham took to give away. The first stop (via Atlanta) was Washington. A first time for me, and a chance to see all the places I had only seen on TV. We even visited the White house and were told that the British burnt it down in 1814, I apologised, but it was too late. Revenge had been extracted the previous day when the security folk at the Senate building had bounced Graham's camera. We were taken to see the Sergeant-of-arms who couldn't have been nicer while he gave Graham all the claim forms for a new camera.

After all too brief a stay, we were travelling again and arrived at Dayton Airport on Wednesday evening. A welcome was waiting at the arrival gate in the form of George G3RJV and Glen K5HGB.

As we pulled in to the Days Inn, I started to see folk I had met the previous year, later in the G-QRP bar (George's room) more arrived as we were imbibing in various forms of muscle relaxant. The next morning Graham and I walked over to Bob Evans for an early breakfast, and didn't even get seated before the smiling face of Roger K7RXV appeared inviting us to the table he had been sharing with Roy W7EL.

It becomes apparent at times that these, that we have tapped into a very rich vein of friendship, as we caught up on the happenings of the past year.

The FDIM speakers excelled themselves as usual, and this year we were allowed to stay while Dick G0BPS and George set up the stand alone, (I think we only got in the way last year). Dick and George have perfected the art of turning a few cardboard boxes and a sheet, into an attractive stand that should qualify for membership of the magic circle.

Later that evening, after a wonderful steak at the Lone Star restaurant we were back to the hotel for the talk (which I believe was arranged by NORCAL) from Roy W7EL, it was all about going out into the middle of nowhere and setting up an effective QRP station. The event, as those in the know would expect, was standing room only as Roy held us enthralled.

The next day we were off to the Hara arena and I got very little time to wander off, such was the demand at the G-QRP booth. Sales of some kits meant that we were out of stock by the next day. Graham & I did manage to snap up some bargains at the Elenco booth. Graham got a new signal generator and the tiniest of counters that went up to frequencies that require one to wear lead lined underwear. I bought a meter that measured just about everything, including inductance and capacitance for just \$60. Together we launched into our familiar "but what does it cost with foreign friends discount?" patter. This usually confuses them momentarily, and almost always works, and I got around 10% off the price. Later we enjoyed a great evening at the QRP banquet, then later still, we had the vendors night where money changed hands for the best in QRP equipment.

Saturday morning entailed getting up even earlier. not being a morning person, I couldn't make it to Bob Evans, but we got to the arena on time using Dick's secret route and about 9:30, Graham and I boarded the bus to the school where the ham exams were to be held. As Doug Hendricks announced on the last night, Graham got his upgrade from General to Extra, and I got the 20 wpm but only managed an Advanced. Next year, I will have another go. I think we were both walking on air and really appreciated the kind comments from folk who had learned about our passing the test. You all made us feel that you were celebrating with us. My wife Ruth asked why we bothered, as we couldn't use

our U.S. calls very often. I guess it was something to achieve, and also to see whether we could do it, and I would like to thank Bill Kelsey for the use of his address. I'll let you all know what call I get allocated.

By some strange coincidence, Dayton seems to fall on Grahams birthday, so a very large party descended on the Lone Star (I like that place) and we had a huge table that had been arranged by Glen K5HGB. More great steaks were eaten amongst more great QRP camaraderie.

Later that night, we had the construction contest, you have already had postings about that, suffice to say, there are some talented builders out there. If there is the same level of enthusiasm and a sense of "brotherhood" among other interest groups in ham radio, then this is where the hobby will survive. Nowhere can it be more true than in the QRP movement, you just have to be there to experience the joy of being part of it all.

Sunday was fairly slow and allowed trips into the flea market where the "foreign friends discount" ploy went into full swing. All too soon it was over for another year and Glen kindly drove us to the airport.

So all that remains is to thank all that were involved with the planning/organising of the various FDI activities, to the speakers and anything/anyone else I have forgotten. To Pete Meier for the banquet, and to you all for making us feel so welcome. Old friends were there and new friendships made.

We'll be back.

72

Tony - G4WIF
Dartford, England

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [19959] Dayton Report, Page 2 (Long)
Message-ID: <3.0.1.32.19970520094156.0068c384@telis.org>

I apologize for the truncation of the last message and I didn't really mean to leave all of you hanging. What I was alluding to with the list of names was that all of them were there, and it was neat to put a name with a face.

One of the highlights Wednesday night was the "bar" in George and Dick Pascoe's room. I discovered it and had a wonderful time renewing acquaintances with George, Dick, Tony Fishpool, and Graham Firth.

I made a promise to myself that I would go to my room every night and be in bed by midnight, and I made it again on Thursday night. It sure is easier to get up when you get to bed at a decent hour.

Friday morning we all met in the lobby and headed for the flea market. As soon as we arrived, we split up and started to hit the aisles. The prices in Dayton are HIGH. Too many vendors are there who do it professionally for a living. You can tell the booths with the racks of test equipment, that these are not hams selling extras to raise money for the next project.

I am looking for a WaveTek Signal Generator, model 3004 to add to my test equipment. I found two 3001's but they were terribly beat up, with broken panels and missing knobs, plus a price tag of \$350!! Dave Fifield and I found a 3004 on Saturday that was in good condition, but the guy wanted \$450 for a piece of equipment that sells for \$250 in California, plus I don't have to carry it across the country. I also noticed that the prices for used rigs was quite high.

The first booth I went to was Stan's W9WBL who produces the W9WBL paddles. Chuck Adams told me about these last year, and I didn't go for them, and have regretted it since. You may remember that I said there were some must buy things on my list for Dayton? Well the WBL paddles were at the top of the list. I had called Chuck and asked him to have Stan hold a set of V22's for me, and am I glad that I did. I found Stan's booth at 10:00, and he was sold out except for my paddles which he was using as a demo. In fact, he asked to have me leave my set there so that he would have a set to demo during the day. Worked for me. Guys, I love my WBL paddles and will never part with them. He has orders for about 6 weeks or so, so it was a very successful trip for a good guy.

At noon the doors open for the inside vendors at Hara. If you have never been to Dayton, the best way to explain it is that it is like a live QST. Open a copy of a recent QST and probably 95% of the ads in there will be at Hara Arena during Dayton. Since I was an Exhibitor (NorCal shared the booth with the G-QRP Club), I had an exhibitor's pass, and was allowed in the building early. I went to the MFJ booth, said hello to Martin Jue, and purchased item number two on my list, the MFJ Code Trainer. I got the full blown model, and it is wonderful. What a great little aid to learning and upgrading your code speed. Next I went to the G-QRP booth, and picked up copies of the books by Dick Pascoe and Drew Diamond for D.K. Philbin and David Yarnes. I also bought 7 binders for Sprat, including 2 for Dave Meacham.

While at the Kanga booth, I bought 3 new kits from Kanga. They are the

Stockton Watt Meter/SWR Bridge for \$25, the Foxx Transceiver for \$25, and the Worlds' Smallest Transceiver for \$10, and they are all neat kits. Dick Pascoe has promised to write an article for QRPp about the Watt Meter/SWR bridge. It is the same circuit that has appeared in numerous articles including QRPp, Vol. 1, #1. Dick has put together a great little kit and the price is right.

Then I went over to the Practical Wireless booth and visited with Rob Mannion and Kathy who has the best smile that I have ever seen. While there I renewed my subscription for Practical Wireless. I looked at my watch and suddenly discovered that the QRP Forum had started. George Dobbs, G3RJV, was the keynote speaker, and was already started when I arrived. George founded Sprat and the G-QRP Club 21 years ago, and has been my mentor and hero since I started in QRP. Sprat is the model for QRPp, and my goal is to catch it in quality. I believe that I have narrowed the gap, but George has looked over his shoulder and stepped it up another notch. Those of you who do not subscribe to Sprat are missing the best QRP journal in the world. George gave another excellent presentation on construction, which is the cornerstone of the popularity of QRP in my opinion. I was the next speaker and my presentation was on how to form a local QRP group. Basically I gave the formula that Jim Cates and I used for NorCal. I also discussed the reasons for having a local group and types of activities that keep it going. The third speaker was Jim Fitton, W1FMR, who talked about operating the various QRP events and contests. Jim is from New England, and is an old, old friend of mine. It was great to see Jim, and I am always entertained by his stories and presentation. We were given a 1 PM to 3:30 PM time slot, but all of us felt that was too long. We finished early, about 2:45, and everyone went back to the flea market.

After the forum, I saw a familiar call, Larry Wise who was the first debugger in the the debugging contest stopped by to say hello. It was a real pleasure to meet Larry, and I hope to see him again in Dallas at HamCom. Larry said that he was going to get a T-Shirt that said "Debugger #1". I told him that he should have and everyone on the QRP-L would have known immediately who he was.

Soon it was 5 and time to leave for the hotel. On the way out we stopped at a booth and several of us bought the new mini handi-talkie by Alinco. It was \$119!! If you see me in person, ask about the lady who was working in the booth. I have a great story to tell you, but not on the internet.

We arrived at the hotel and just had time to get ready for the banquet. Dave Fifield, AD6AY, my roommate had arrived from Florida. We got a key for him and his baggage in the room. Then we went to the QRP Banquet, which is arranged every year by Pete Meier, and Pete, you do a great job. Thank you. Our table consisted of Lee Johnson of St. Louis, Bob Finch of NBC, CBS, ESPN, ABC and Indiana, Jim Cates, Steve Cates, Ralph Butler, Dave

Fifield and myself. Bob kept us all entertained with his rendition of the "real inside story" of the second Presidential debate, which he worked on. The meal was delicious and then we were really well entertained by Richard Strugg and Martin Jue, who is the President of MFJ. Excellent choice of speakers and MFJ presented everyone with a 25th anniversary coffee mug plus they provided a 6 meter radio and beam antenna as a prize!! Thank you to Martin and MFJ from all of the QRPers.

The next thing was the announcement of the QRP ARCI inductees to the Hall of Fame. This year's new members are Dick Pascoe, Mike C. (WA8MCQ) and myself. It was a tremendous honor, and one that I will treasure all of my life. I still cannot believe that I am a member of a group that contains my heroes. Thank you to all the members of NorCal who were responsible for my honor, and especially thank you to Jim Cates, who is my very best friend in the world.

After the Hall of Fame announcement, Pete gave out the prizes, and prizes, and prizes. Then we went to the hospitality room where the Vendors had set up for Vendor's night. Preston Douglas did a wonderful job arranging the night, and almost every QRP vendor had a representative there. I met Marshall Em from Milestone Technologies and bought one of the new LC meter kits that he sells for Almost All Digital Electronics. It comes very highly recommended by George Dobbs, and when I saw George's I just had to have it. Marshall did not have any left, but I ordered one and it will arrive soon.

Every where that I turned Friday night, there were old friends to see and new friends to meet. Take a look at the pictures on the web pages, just look at all the conversations going on. This is QRP at its best. Soon, Chuck Adams and I were talking and sharing a Diet Pepsi. We looked at our watches and it was time to go to bed. 6:00 AM comes early.

End of Page 2, More to come. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: tedk4mkx@nmaa.org (Edward Beach)
Subject: [19926] Digest Vs Archive
Message-ID: <33811B8A.3B40@nmaa.org>

I joined the qrp-1 about a month ago, and, like many of you, was overwhelmed by the volume of mail on the list! I went to digest mode, just to stay abreast of things, but found this much too hard to wade through, even on a daily basis.

Sooooooo--- I found out about the Archives, and have been quite happy

ever since. Now, all I really miss out on are timely things, like the \$400 Scout that went in 10 minutes! I can live with that. I participated in the 80-m beacon from WA3NNA (got a prize for copying 1-mw), love to read Nils stuff, and also several other "regulars." When I feel I have something to contribute, I drop a line to the list. Otherwise, I stick with the Archives.

My favorite of the 4 Archives is the _Author_ version whose url is

<http://www.Lehigh.EDU/lists/Archives/qrp-1/author.html#start>

because this shows Subjects and Dates as well as the author. You can access the other 3 archives from this one [either top or bottom of the page]. Cuts down on traffic and works for me! All are updated a couple of times a day, so they stay pretty current.

72/73

Ted Beach K4MKX

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: n4so@juno.com (charles k brown)
Subject: [19938] DX-request
Message-ID: <19970519.215937.4431.10.n4so@juno.com>

The E-mail address mentioned before--
dx-request@ve7tcp.ampr.org
is to a listserver computer that understands only specific commands.

Ken Brown, N4SO
QTH nr Mobile, AL
qrp-1 #622
n4so@juno.com

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: n4so@juno.com (charles k brown)
Subject: [19941] DX-request
Message-ID: <19970519.230706.4431.14.n4so@juno.com>

Reference to listserv@ve7tcp.ampr.org
Helpfile compiled.
ve7tcp.txt

Ken Brown, N4SO
QTH nr Mobile, AL
qrp-l #622
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: n4so@juno.com (charles k brown)
Subject: [19935] DX/foreign addresses
Message-ID: <19970519.213552.4431.8.n4so@juno.com>

Is there an E-mail address to find foreign addresses?
(Similar to qrz.com for USA)

Ken Brown, N4SO
QTH nr Mobile, AL
qrp-l #622
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [19975] Even More FDIM Pictures
Message-ID: <v03020904afa7c43dbeb1@[129.74.35.26]>

Now appearing on the Internet QRP Club Web Site:

Pictures from the FDIM QRP Seminar.

To see the pictures, go to the following URL:

<<http://qrp.cc.nd.edu/qrp-l/dayton/>>

These pictures were taken with an Epson digital camera by Dennis Utley, AF7Y.

Good job, Dennis! Thanks for the pictures.

--Steve

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [19964] Excellent use of 147.525 at DAYTON
Message-ID: <Pine.3.89.9705201210.K5742-01000000@w3eax.umd.edu>

I really wanted to meet KR4GL after hearing him call N5EM all weekend :)

Ed, did he finally find you?

I report no instances of people using 147.525 to report "incredible deals" but did indeed hear 10 or 20 VERY familiar QRP calls on said frequency. It was great getting to meet SOOOO many people, and yes, the dates are blocked off on my calendar for next year.

So how far is Ft. Tuthill from Flagstaff? My sister lives there...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Gimme a hamfest, I'm there *

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Steve Galchutt <N0TU@webaccess.net>
Subject: [19946] Fix for HW-8 VFO Cap
Message-ID: <3381978D.4AED@WebAccess.Net>

Thank you all for your ideas and offers!!!

I found the following works great! No more loose VFO plates! Steve/N0TU

WILLIAM A STIETENROTH wrote:

> J.B. WELD is a two part mix it together epoxy that has metal in it. I
> have repaired the cylinder wall of an outboard motor with the stuff and
> it lasted for years. It is found in most good hardware stores and auto
> parts supply stores. It takes about 8 hours to set up but when it does,
> it holds. There are several HW-8 tuning caps around here that are
> repaired with it. Use it sparingly. Clean the plates and the shaft with
> lacquer thinner or acetone or something like that. Mix a small amount
> and apply it to the very tips of the plates and to the grooves in the
> shaft. I use a toothpick to apply it. Take your time, be neat, and make

> sure that everything is lined up right, as it doesn't set up fast, but
> when it does, it would be very hard to undo.
> Good Luck,
> Bill, K5ZTY

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [19969] Frequency shift keying and the MFJ 9020
Message-ID: <199705201908.0AA28976@Spacestar.Net>

I planning on adding FSK to a MFJ 9020 and would like to hear from anyone that has done this or similar.

Thanks

73 de KA0GKC Claton Cadmus
E-mail cla@spacestar.net
If you live in Minnesota check out this webpage!
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [19957] FS:TenTec Argosy 525 & PS.
Message-ID: <01IJ39VK48828WW829@tntech.edu>

I know NOTHING about this, except I really love my Argosy. this is off the swap list

X-News: eagle.tntech.edu rec.radio.swap:10215
From: sba3020@InfoNET.st-johns.nf.ca (Carl Hodder)
Subject: FS:TenTec Argosy 525 & PS.
From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: PDouglas12@aol.com
Subject: [19962] Funny things at DAYTON
Message-ID: <970520135831_-1465945731@emout03.mail.aol.com>

Hi Gang,

I tried collecting funny incidents at Dayton this year. Here are a few that I remember:

In the main hall I watched a fella leaning up against a wall, all alone, talking to himself. Now where I come from, if there is a man leaning on a subway door, talking to himself, he is probably psychotic, and it is best to move to the other end of the car, in case he gets violent. This ham at Dayton saw me looking at him and realized how he looked. He smiled and quickly told me he was using a throat mike; he was talking to his buddy on the other side of the arena. He said he knew it looked crazy, but we were, after all, in dork heaven (his word for dweeb).

A young man named Paul approached me and asked about the QRP banquet. He had been told it was sold out (it was) but he wanted to know if he could help Pete Meier with the cooking. Seems he had read in QRP-L that Pete was doing ALL the work for the banquet single handed (hell of a job he did, incidentally) and assumed that included cooking and serving the meal to 140 people. Now guys, when you post things, you have to realize that some folks out there will take you absolutely literally. Anyway, I told this young man that the affair was catered, and that Pete wouldn't be cooking. I steered him to Pete to see if there were tickets left, and I did get his permission to post this story.

There was a sign at the Days Inn South that the hotel would be hosting a psychics' convention next weekend. Query: Why did they need the sign?

Chuck Adams was kind enough to take on my 80 meter two-board NN1G transceiver that I was having receiver gain problems with. That was three years ago in Dallas. (Other mutual friends had warned me that Chuck took a long time to look at sick rigs--but this has been a running joke between us, as this was some kind of record. Of course the old NN1G MK II design has been superceded--this was essentially a pioneering model--and Chuck knows I am not rig poor on 80m.) Anyway, when Chuck told me he was bringing the old rig to Dayton, I joked with him that perhaps he shouldn't. After all, wasn't that the basis of our friendship? What else would we have to josh about? I got what I deserved for that crack. He showed me that he had the rig there in his hotel room--I actually saw it--and he wouldn't let me have it. It is back in Dallas, I guess, for another year, at least.

Here's the best Chuck Adams story. Chuck suggested we go "walkabout" in the fleamarket on Sunday and chat. We visited Far Circuits out in the big tent at the back of the flea market because he had forgotten to buy a set of boards for the ARRL slide switch attenuator, but they were sold out of them--someone in the DF'ing forum said they were good for that and there had been a run on them. Anyway, we were walking along in the hot sun afterwards and Chuck spotted a fella wearing a hat with a KU7 callsign. Oh boy. Lots of hand shaking and info exchanging. Chuck explained that he really need Alaska for WAS on 30m @ .95 watts, and that he had a standing offer of a free plane ride to Dayton for the Alaska op who works and confirms Alaska for him. And he wasn't kidding. I promised this fella (from Fairbanks, I think) that this offer was serious, especially since about 2000 of Chuck's buddies on the

net knew of it. Well, Chuck, did you work him yet?

Too many other things happened for me to remember all the funnies. But those were the best stories.

CUL es 72,

Preston WJ2V

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
Subject: [19966] gel cell rate
Message-ID: <9705201835.AA01717@krypton.nmr.Hawaii.Edu>

I am thinking about purchase of a 10 amp hour gel cell. In the past I have had problems with the terminals rotting off in short order. Also I have seen statements that gel cells must be charged slowly to avoid internal gassing and decomposition.

The question is, given that I have a nice current limited power supply, what would be an appropriate charge current for a 10 amp hour gel cell?

Mike Burger AH7R Honolulu County Grid: BL11ch QRP-L #1053
FISTS #3225 ARS #240 "Under the Bee's ... 28"

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: NilsBull@aol.com
Subject: [19972] Hands Electronics Counter Kit: un resumen de las noticias
Message-ID: <970520160924_-2034039464@emout07.mail.aol.com>

The kit is done. It works. Magic. Double my meds. I'm ready for more.

The Hands kit that I picked up at Dayton is not for the light-hearted or newbie to kit building. There are jumpers on the display board (which I discovered as I took a break and tried to figure how much harder it'd be to make my own display board [since I had planned to do that for Lee's RAC counter/dial +c]). There are "jump through" on the counter board -- as in: no plated-through holes.

All the same big time, it was an interesting excursion, and probably a wise one, given that the next hurdle includes the TAC1/40 and the TiCK.

Interesting diffs between RAC's counter and Hands'. The transistor switches for the display are on the counter board for Hands' kit; there on the display board for the RAC. The PIC in both kits is likely the same (no checkee now, you joe), which makes for interesting comparisons.

The offsets on the RAC are programmable; offsets on the Hands kit are determined by shorting some lines of the PIC to ground. The documentation on the RAC is considerably better in this regard. I will have to get Lee's counter specs out to see which pins exactly it is that I must ground to make the Hands kit turn the right offset. And the offsets are fixed, unlike the RAC kit, which allows all kinds of goofy offsets to the 100 Hz. With the Hands you're limited to 455 kHz, 4.433 MHz, 9 MHz and 10.7 MHz. The BFO is considered in the Hands, something that appears a bit moot when considering the "elastic" offset programs of the RAC counter.

Board size comparisons are moot, since the RAC display and the Hands display are completely different in design. Same-same the board space, but that's another story.

So there's the deal. I'll let youze know how it hooks up when I figure out how to "program" the offsets +c on this beast. It's going in the Argosy, so the 9.0015 MHz offset will become a bit obtuse.

Ah, technology.

73

Nils

WB8IJN +c

. . . are we recovered from Dayton '97 yit?

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997

From: mike wood <K6MW@server.worldinfonet.com>

Subject: [19955] Help with 38sp pwr drop?

Message-ID: <3381B26F.14A4@server.worldinfonet.com>

Hi,

I have just completed a stock 38 special(no mods) and on firing it up for the first time, found I had a solid 300 mw out to the dummy load.

After about 5 min of peaking TC2 to get the best tone as heard on my KW950, the power dropped off to 50 mw and now no amount of tweaking TC2 will give me back the original power. The tone sounds great, but no

ozone vaporizing 300 mw.

The receiver sounds nice and had the two peaks...I'm stumped.

Any ideas?

73, mike

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997

From: "Ed Manuel" <n5em-qrp@msn.com>

Subject: [19948] Houston QRPers

Message-ID: <UPMAIL15.199705201336100685@msn.com>

Gang,

I will be doing a presentation on QRP for a local amateur radio club in the Houston area the evening of June 12. I would like to find 2 or 3 QRPers locally who would like to be part of a team presentation. The club is the Brazos Valley Amateur Radio Club in Sugarland (SW Houston).

Please respond privately.

Thanks

Ed Manuel, N5EM

n5em-qrp@msn.com

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997

From: georgez@quickturn.com (George Zafiropoulos)

Subject: [19925] Index Labs & SGC team-up on new radio. Any more info?

Message-ID: <v02130507afa69d8396d8@[172.16.48.224]>

My search for info on the Index Labs QRP radio took me down an interesting path... SGC, the folks in Washington who make the nice auto-antenna tuners have signed up Index Labs to jointly produce a product sold under the SGC name called the SGC-2020.

Preliminary info from their web site says...

SGC is presently working with INDEX to develop an advanced version of the QRP PLUS transceiver, which will emerge as the SGC Model SG-2020. The new SG-2020 will be much smaller and lighter than the PLUS, and power will be adjustable from 0 to 20

watts. Several new features will be added to enhance the performance and capability of the unit, including a highly effective noise blanker! Enclosed are some of its' preliminary features for your review.

The new SG-2020 transceiver will be manufactured and marketed by SGC and our target date for delivery in September, 1997. We are accepting orders for this new product immediatley, with delivery on a first-come, first served basis. Our introductory retail price is \$595, and the unit will be available in all major amateur radio dealers and distributors.

General coverage receive in USB, LSB, and CW

Transmit in amateur bands from 1.8 to 29.7 MHZ including MARS

Export version capable of general coverage transmit

50 Channels

Microprocessor 68H11

User friendly SPLIT, RIT and XIT funcitons

20 memories

Passband tuning

Sensitivity better than .3uV

Intermodulation +15dBm 3rd order intercept

Tunable bandpass from 100 Hz to 2700 Hz

Built-in Noise Blanker

RF gain control

Synthesized BFO

Total consumption in Receive mode; under 200mA

Transmitter power adjustable from 0 to 20 watts PEP output, with efficient operation at 5W

Built -in IAMBIC keyer

True RF Speech Processor and VOGAD baseband processing

Built-in SWR metering

10 ppm stability to 35 degrees C.

Backlit display

RS-232 hardware interface

Dimensions: 2.56H x 5.90W x 7.00L Inches

Approximate weight:24 oz.

Anyway... check it out at <http://www.sgcworld.com/sg2020.html>

Has anyone heard anything about this new radio? Sounds interesting...

Usual disclamers... I have no financial interest in this company.

'73 de George KJ6VU

George Zafiropoulos
Director, Strategic Marketing
Quickturn Design Systems
(415) 694-6697

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Floyd Soo, W8RO" <hires@rust.net>
Subject: [19942] June QST Cover!
Message-ID: <33816441.20CF@rust.net>

It was nice to see one of the USECA QRP Field Day stations dominating the cover of the June 1997 QST. As you recall, USECA finished 4th overall last year in Field Day, running 17A QRP! It was nice to see a QRP station on the cover!

72

--

Floyd Soo, W8RO
Past President, USECA
Net Manager and Board Member, Collins Collectors Association
QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [19921] June QST items of interest
Message-ID: <Pine.BSI.3.93.970519185640.3892A-100000@u1.abs.net>

The June issue just arrived and it has two interesting things. First, in the Correspondence section, it's someone else's turn: there's a letter denouncing a DXpedition as being a waste of time and effort. Looks like the League is trying to give everyone a chance at being offended :-). I'll bet that one generates as much traffic on the DX discussion groups as the anti-QRP letter did on ours! (The April issue, I think it was, had an anti-QRP letter, and May had a rebuttal from W4DU, who happens to be the Sec/Treasurer of the QRP ARCI.)

Second--there's a good article from Denton Bramwell, K7OWJ (a QRPer) on building a microwatt meter. This will be good for various things in QRP building, as well as transmitter power measurement for the die-hards :-)

It's worth looking into, and a PCB is available (as well as a partial kit consisting of the board and the two ICs). This is something that I really should have built several years ago (there have been similar devices over the years in various ham magazines). Great for sweeping filters, for instance, in conjunction with a signal generator.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "James R.Sharp" <lobar@doitnow.com>
Subject: [19934] LDG AT11 Kit completed
Message-ID: <199705200316.UAA03519@in1.doitnow.com>

Hello all!
Got my AT11 finished and calibrated tonight. My ant is an inverted-V up abt 30 feet fed with 450 ohm balanced line. A homebrew 4:1 ballun connects the line to the tuner. A quick test of 10 thru 80 meters showed 2:1 on 80 and <1.5:1 on all others including the warc bands...all automatically.

I'm very happily impressed. The little tuner sure motors along when tuning and I've decided that this is a good feature. It provides the operator an excellent indicator that the unit is actually working.

This unit is one of the first kits I've built that has not required some trouble-shooting.

Must QST now, more later. 72 KC7GHP Peoria, Ariz

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: MSU1972@aol.com
Subject: [19922] logging programs?
Message-ID: <970519192204_1042175740@emout06.mail.aol.com>

What is the best logging program around...OK, I know it's opinion...let me have them!

I'm currently using Log Ranger but can't get any answers on their phone number for updating...have they gone out of business?
Hopefully, the new program would include the ability to transfer data from Log Ranger...
David, KB8OCC
(Still have HTX-100 available for trade for qrp equipment...)

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: ukii@megsinet.net (ukii)
Subject: [19951] Need to find Satellite program.
Message-ID: <19970520140133630.AAA174@ns1.megsinet.net>

Hello Gang.
Sorry about posting this here, but mama always told me to ask the smart guys. hi.
I am looking for a program called UPDOWN .
(I beleive it was shareware)
I had it a long time ago and either deleted it, or the gremlins ate it...
It is a little program that lists the common satellites and if you click on one,
it shows the uplink/downlink freq's ,modes,etc...
You can edit these settings if things change.
If anyone has this, or knows where I can find it (I have done a major search on the net)
Please let me know, or e-mail it to me if possible. Its not a real big program if I recall.
Thanks again!
73 de john
n9ukx

QRP Qualifier...
Satellites transmit with low power, on is tx'ing with 1 watt. How is that for
1000KM/W !

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: David Adams <adamsclan@netgate.net>
Subject: [19973] Neosid Inductors?
Message-ID: <33820D12.974@netgate.net>

Greetings folks! I'm in the midst of a french 20m SSB/CW rig from a series of articles and am having trouble with the some of the parts. The rig uses neosid 5150 and 5164 ferrites. These are your typical shielded "slug in tube" jobs (around which I will wrap a coil), but there is no other reference to the properties of the slugs and I can't find a source for neosid in the states...does anyone have a cross reference guide laying on their desk?

Dave

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [19947] NF3I's balding head on QRP-L web site, plus 6m QRP...
Message-ID: <Pine.3.89.9705200745.C4679-0100000@w3eax.umd.edu>

Did you miss Dayton this year? Want to see what I look like?

A great shot of me, from above, can be found at

<http://qrp.cc.nd.edu/qrp-1/dayton/1.jpg>

I'm the balding 28-year-old on the left.

As for 6m, E-skip season should be starting ANY DAY now. In fact, as I see it, it's pretty late. Anyway, listen to the CW beacon band 50.060-50.080 and around the 50.125 calling frequency for activity to just pop out of nowhere, and disappear just as quickly.

6m Es is VERY doable w/QRP. Patches of ions in the E-region are generally small, linking together small areas. If you're the only one in a particular region, you have an effective monopoly on the path, and such paths are usually such that 50 mW to a wet piece of spaghetti will be adequate to put out a decent signal.

At the Days Inn on Saturday night, not all of the activity used SLVs. Seven of us set up a 6m loop on top of one of those 31' portable masts and worked SEVEN WHOLE QSOs during the last 90 minutes of the 6m sprint. Of course, as conditions simply stunk, ALL of them were in EM79 (as were we) for a total of 1 multiplier.

We worked two whole stations on 6m on the way home. Enhancement was nowhere to be found. Soon, soon, soon...or so I keep telling myself...gotta get to that VUCC...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** DAYTON PHONE 937-434-8750 *

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Al McRorie" <amcrorie@execulink.com>
Subject: [19939] operating mobile/portable in Canada/US
Message-ID: <199705200422.AAA01336@execulink.com>

I stand to be corrected but it is my understanding that when I operate mobile/portable in the US, same applies the other way, that I operate as VE3GAM/W8 for the 8 call area. not sure why we do it this way in Canada/US, out of step with way they do things in other parts of the world.

re Dayton 97 - nice weather again this year, great projects on display at QRP hospitality room on Saturday night, great pictures on QRP L site from vendors night, hope that some pix from Saturday show up there soon for viewing,

72/73,
ARRL Lifer, ARCI #5870, QRPL #1064, NORCAL #???
Al McRorie VE3GAM
London, Ontario, Canada EN92jx
amcristie@execulink.com

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Hank Kohl <k8dd@contesting.com>
Subject: [19923] QRP-ARCI Toy Store
Message-ID: <2.2.32.19970519224159.0067cfdc@tir.com>

For those of you who remember the QRP-ARCI Candy Store, we are in the process of starting it back up again as the QRP-ARCI Toy Store.

At the present we have the following:

Cobalt Blue Coffee Mugs with a white QRP-ARCI logo on each side.
\$10 postpaid to W/VE \$15 to DX

QRP-ARCI pins. Blue with a gold colored logo. 1" X 3/4" oval.
\$6 postpaid to W/VE \$8 to DX

White pins with "72" on them. About 1.5" diameter.
\$2 postpaid to W/VE/DX

Things to come:

White t-shirts with a large black or blue logo on the back and a small logo on the left front.

Red or blue golf shirts with a better color of logo on the back than the yellow that was on the last run.

Key chains

Pens and possibly pencils

Hats

Any other ideas? Let me know and I'll look into them and see if we can do them.

Ah.....Where to order?

QRP-ARCI Toy Store
POB 611230
Port Huron, MI 48061-1230

Standard disclaimer #2

I have no personal financial interests in the QRP-ARCI Toy Store -
Just the desire to see the QRP-ARCI make a few bucks and try to
keep the dues costs down.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [19936] Screwdriver antenna
Message-ID: <19970519.203733.7727.3.kb0rol@juno.com>

THANKS,

Lots of great info on this antenna - Yes the motor is probably too fast but it looks real neat sitting on the desk with the screw sticking out of it. I'm going to play with it at different voltages (1.5V just gets it to turn) but I will probably tear apart my old electric screwdriver.

Thanks again,

de KB0ROL, Brad

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: x5m7v7w1@coastalnet.com

Subject: [19931] Stuff for sale

Message-ID: <1.5.4.16.19970519104122.10ef8846@abaco.coastalnet.com>

Hi Gang

Got some stuff for sale, need the room and less "stuff" in my life.

1) 9 RF Gain/Richardson RF transistors-unused. These are popular transistors in the 100-500 mhz. range typically and are a "steal" at \$30.00 (shipping included in price) Use 1 or 2 and you made money!

1) RFJ-1	1) RFJ-2	1) RFJ-3	1) RF-80	1) SD-1088
1) SD-1143	1) SD-1229			
1) SD-1429	1) SD-1434			

1) Autek QF-1A Audio Filter (very good condx.) \$35.00 (includes shipping)

1) Sherwood 600 hz. 1st IF crystal filter for a Drake R4-C receiver (don't have the switch kit/never did. I just removed the original crystal filter and installed this one. Didn't care about phone, still don't!

\$60.00

0 (shipping included)

1) Ryan 30meter 1 watt transmitter, crystal controlled, can be vxo'ed, with 1 crystal. (i worked 41 states and 20 countries back in 93 with this one and an inverted vee up 35 ft. at the apex) \$20.00 (shipping included)

1) MFJ QRP transmitter (the one that used FT-243 Xtals) (got several FT-243's to go with it too!) \$20.00 (inc. shipping)

1)

Vanguard 100-199.999 mhz signal generator (synthesized) (highly accurate and a "steal" at \$55.00 shipped!

1) Ramsey 7mhz. dc receiver (minus case) (with a lil h.b. tl-082 op amp audio filter) \$18.00 shipped!

1)Howe 40 meter 2 watt xtal controlled tx. strip with 1 xtal. \$20.00 shipped!

1)Parts for Bendix-King LPH series portable 's(many parts easily worth \$500.00)(\$100.00 shipped)

1)Drake R4-C Receiver/no manual or cover over the 160 meter and WARC xtals in back/ no accessory xtal filters but does have 1 or more sherwood or sartori modifications as i remember. Very Good Condx. \$150.00 shipped

Thanks and 72/73 Roy WA4D0U

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "Kevin F. Glynn" <KFGlynn@prodigy.net>
Subject: [19954] Tnx for info on Marine Batteries
Message-ID: <199705201445.KAA27758@mail1y-int.prodigy.net>

Hi gang,

I'd like to thank those who gave me good info on marine batteries and charging schemes. I appreciate it.

72 Kevin N2T0

Kevin F. Glynn
Brooklyn, NYC
KFGlynn@prodigy.net

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Al Moyle <moyle@essc.psu.edu>
Subject: [19956] Wanted - QRPP and HW8 manual
Message-ID: <3.0.32.19970520114936.002b5da0@pop3server.essc.psu.edu>

I got several offers of help with the HW8 manual (thanks to John N3Q00, John W7RFM, Red K5VOL and Dave N9SSG ... you guys are great!). I'm still looking for someone who is willing to copy the most recent issue of QRPP, though. I still haven't received my official copy and have given up hope of it ever arriving. I will gladly reimburse all copying and mailing expenses.

Thanks es 72,
Al N3KFL

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: "W. D. Lindsey" <70511.3041@CompuServe.COM>
Subject: [19970] WTB:SD-20 for SLV
Message-ID: <970520190740_70511.3041_IHD72-1@CompuServe.COM>

Gang:

Looking to buy an actual Southbend SD-20 for Vern's coils. I know about Cabella's for the Black Widow, etc. Can anyone tell me a source? Perhaps someone may know a corporate number for Southbend itself. Many thanks in advance.

72/73,
--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69
ak/qrp 139 ARRL

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Bob Kellogg <ae4ic@nr.infi.net>
Subject: [19965] Re: A71CW - QSL?
Message-ID: <199705201833.0AA02834@mh004.infi.net>

Gang,

I received several replies to my question about the A71CW call, and thought I'd answered all of them with a thank you.

Now, since returning from Dayton I've got a bunch more of what appear to be the same messages. Either I'm having Deja Vou all over again, or my server is repeating messages. Or something.

Anyway, I'm not going to reply the second time. So, If these aren't repeats, and I've just not recovered, *thank you All*

If these are repeats, why do you want to be thanked twice? It was very nice of you to give me the info I needed, and I appreciate it, but now that you've done that, (and been thanked) go away.

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. - Benny Hill
WIMPS: Qs=001 30m=1 17m=0 12m=0 States=01/00/00

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: fmathews@norfolk.infi.net (Frank Matthews)
Subject: [19976] Re: Alternate LCD Display
Message-ID: <v01530500afa78d076fb1@[208.131.171.134]>

Neil,

I recently purchased your PIC-Based Digital Frequency Display that was featured in this month's QST. The parts list designates the display to be an Optrex DMC-16117A. I would like to incorporate a backlit display and was wondering if the DMC-16105NY-LY would be an appropriate substitute? All the specs listed in Digi-Key seem to be approxiamtely the same.

I plan to incorporate this into a Green Mountain 40 CW Transceiver that will be used on camping trips. Think it would really be neat to have a "warm glow" coming from the radio at night. :-)

Thanks and 73, Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
Chesapeake, VA 23320
fmathews@norfolk.infi.net
KC4FKX QRP-L #1079 CQC #434 NorCal #????
Grid Square FM16

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [19950] Re: Call Sign Procedural Question
Message-ID: <199705201345.GAA28901@dancris.com>

At 03:45 PM 5/19/97 -0700, you wrote:

>

>

>On Mon, 19 May 1997, Bob Hightower wrote:

>

>>

>> According to the FCC Rules, it should be before the call sign:
>>
>But the FCC does NOT rule in Canada, Bob. (Something we Americans
>tend to forget, hi hi!)
>
>

The rule came from the FCC document dealing with the reciprocal agreement with the US/Canada and the operating privileges accorded to licensed hams of each country. Check out their web site.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=18 30=18 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=5

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [19961] Re: Dayton Report, Page 2 (Long)
Message-ID: <199705201717.KAA13533@dancris.com>

At 09:41 AM 5/20/97 -0700, you wrote:

>
>The next thing was the announcement of the QRP ARCI inductees to the Hall
>of Fame. This year's new members are Dick Pascoe, Mike C. (WA8MCQ) and
>myself.

Shoot! This explains Mike's note. I was expecting some juicy little tidbit when I saw his note. The induction is very well deserved, I'm sure.

Congratulations to all of you from those of us who couldn't be there this year.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=18 30=18 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=5

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Hank Kohl <k8dd@contesting.com>
Subject: [19940] Re: DX/foreign addresses
Message-ID: <2.2.32.19970520034235.0076847c@tir.com>

try buckmaster or hamcall. they have a bunch of dx on their cd. right off
the top of my head i can't remember where i found the link to
them....probably on the arrl.org web site

73 hank k8dd

At 11:40 PM 5/19/97 EDT, you wrote:
>Is there an E-mail address to find foreign addresses?
>(Similar to qrz.com for USA)
>
>Ken Brown, N4SO
>QTH nr Mobile, AL
>qrp-1 #622
>n4so@juno.com
>
>
>
>
*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: N8mgu@aol.com
Subject: [19944] Re: DX/foreign addresses
Message-ID: <970520073607_115007647@emout05.mail.aol.com>

Try http://www.buck.com/cgi-bin/do_hamcall

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Glen Reid <k5hgb@flash.net>
Subject: [19943] Re: FSFT 10 Meter mobile
Message-ID: <3381499F.C1@flash.net>

Is the HTX 100 still available?

Please advise by email.

TNX es 73,

gr
--

GLEN REID
K5HGB
Austin, Texas
...in the beautiful hill country of TEXAS...

Email: k5hgb@flash.net

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [19967] Re: Funny things at DAYTON
Message-ID: <v03020913afa79f244e5d@[129.74.35.26]>

Preston,

You didn't mention the giant swarm of bees that floated over the center of the eastern section of the flea market on Saturday and Sunday.

No, I don't have a picture. ;-)

--Steve

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [19974] Re: Hands Electronics Counter Kit: un resumen de las noticias
Message-ID: <Pine.SUN.3.90.970520140122.18091A-100000@vortex>

On Tue, 20 May 1997 NilsBull@aol.com wrote:

> . . . are we recovered from Dayton '97 yet?

No.....

You see, there was this "guy" there talking about baggers and such at our dinner table.....you know the type....a little droplet of spittle in the corner of the mouth.....glimmer in his one good eye...
...."For Rent" sign painted on his glass eye....

Rumor around the table was that it was some feller named Nils or such...
....but I knew it couldn't be cuz this feller had such a nice, normal wife! No way could that be Nils.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: Bill Howell <bhowell@mail.utexas.edu>
Subject: [19960] Re: Hookup wire?
Message-ID: <199705201650.LAA14228@mail.utexas.edu>

The Rat Shack # is 278-776.
Last I checked it was going for .15/foot
Call the store first, as not all outlets carry it, or
are even aware that it may be in their stock room.

You Wrote:

"Matt - a while back (last year?) someone on this list posted a note about Radio Shack selling a 25 conductor cable at about 0.15 / foot. I believe at the time they were supposedly closing this stuff out. Either they've changed their minds or my local RS had an abundant supply, but its still there. Don't know the part number"

>>>>SNIP<>>>

Bill Howell
University of Texas at Austin
Performing Arts Center

Electronic Maintenance
voice 512.471.1388
bhowell@mail.utexas.edu
N5ALO QRP-L #415

everything is sacred
nothing is serious

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: James Parsons <k5rov@worldnet.att.net>
Subject: [19928] Re: Index Labs & SGC team-up on new radio. Any more info?
Message-ID: <3380F75A.573@worldnet.att.net>

> > SGC is presently working with INDEX to develop an advanced version of the
> > QRP PLUS transceiver, which will emerge as the SGC
> > Model SG-2020. The new SG-2020 will be much smaller and lighter than dealers
and
> > distributors.
> >
> > General coverage receive in USB, LSB, and CW
> > Transmit in amateur bands from 1.8 to 29.7 MHZ including MARS
> > 50 Channels

I must be dense, but I just don't understand the "50 channels". Does
this mean 50 memories? I understand the channel concept on CB, where you
are confined to certain frequencies, call channels, but what does it
mean here?

73

Jim

--

James (Jim), Parsons, K5ROV USAF, Ret.
k5rov@worldnet.att.net
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [19930] Re: Index Labs & SGC team-up on new radio. Any more info?
Message-ID: <19970519.215807.8047.0.wb2vuo@juno.com>

----- Begin forwarded message -----

From: James Parsons <k5rov@worldnet.att.net>

Subject: Re: Index Labs & SGC team-up on new radio. Any more info?

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997

From: James Parsons <k5rov@worldnet.att.net>

Subject: [19933] Re: Index Labs & SGC team-up on new radio. Any more info?

Message-ID: <338113BB.5D60@worldnet.att.net>

> Even the radios we used in the Navy for "Non-Secure" communications with
> our Radiographic operations (old PRC-7's that we grabbed from the
> Salvage yard) had "Channels" instead of "Frequencies" . The
> frequency-hopping spread-spectrum radios out there now have to be
> channelized, maybe
> with a 1 Hz raster, but still channelized.

>

> Even the current crop of "Rice Boxes", my IC-735 included, are
> channelized. The synthesizer steps form individual channels, finely
> spaced, but channels. If you want to tune right on the nose to 7040.005
> KHz, and your raster is 10 Hz, you are out of luck. It's just something
> one has to live with.

>

Well, thanks for the info, and it is appreciated. But, I guess I am
thicker than even I suspected.

If I am going to tune across the 40 meter band with this equipment, and
the manufacturer says it has 50 channels, does that mean I can tune to
50 individual frequencies between 7.000 and 7.300? Since it is a general
coverage receiver, I just don't understand the significance of the 50
channels. what is the limit of tuning? Or, does it mean that 50
frequencies can be put in memory but all frequencies can be tuned,
within the range of the PLL of course. I understand that each movement
of the dial will allow a jump between a small group of frequencies
instead of the continuous coverage of a VFO. But, those 50 channels sure
have me confused.

73

Jim...

--

James (Jim), Parsons, K5ROV USAF, Ret.

k5rov@worldnet.att.net

EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [19932] Re: June QST items of interest
Message-ID: <33820462.380818@smtp.usit.net>

On Mon, 19 May 1997 19:04:10 -0400 (EDT), Mike Czuhajewski
<wa8mcq@u1.abs.net> wrote:

>The June issue just arrived and it has two interesting things. First,
>in the Correspondence section, it's someone else's turn: there's a letter
>denouncing a DXpedition as being a waste of time and effort. Looks like
>the League is trying to give everyone a chance at being offended :-) =
I'll
>bet that one generates as much traffic on the DX discussion groups as =
the
>anti-QRP letter did on ours! (The April issue, I think it was, had an
>anti-QRP letter, and May had a rebuttal from W4DU, who happens to be
>the Sec/Treasurer of the QRP ARCI.)

I disagree with the assessment a bit ...

I think the author was bemoaning the *expense* involved in a
DXpedition, particularly to areas where poverty is the norm and
living conditions are substandard. I must admit, with several
hundred thousand hungry refugees in Africa, it does cause me to
pause to consider a \$300,000 expenditure for the "new one".

That being said, I was more offended by the photos of tombstones in
the color photo section. First, it reinforces that we are an aging
hobby. But more importantly, to me, we forget the part of the
Amateur Operator's code that stresses that Amateur Radio is a hobby,
and shouldn't contribute to the neglect of work, or family, etc. A
nice escape -- and I'm certainly proud to be an Amateur. But, I'd
hope to have something more to remember me by on my tombstone than
my callsign.

Of course, I have a warped sense of appropriateness, anyway.

:)

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee

e-mail: mdwatt@usit.net
<http://www.public.usit.net/mdwatt>
"The Curmudgeon's Corner"

NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997  
From: "Ed Hare, W1RFI" <ehare@arrl.org>  
Subject: [19953] Re: June QST items of interest  
Message-ID: <5lsblf\$k7c@mgate.arrl.org>

mdwatt@usit.net (Marty Watt) wrote:

>That being said, I was more offended by the photos of tombstones in  
>the color photo section. First, it reinforces that we are an aging  
>hobby. But more importantly, to me, we forget the part of the  
>Amateur Operator's code that stresses that Amateur Radio is a hobby,  
>and shouldn't contribute to the neglect of work, or family, etc. A  
>nice escape -- and I'm certainly proud to be an Amateur. But, I'd  
>hope to have something more to remember me by on my tombstone than  
>my callsign.

Of course, for at least a few of us, Amateur Radio *is* our work. I  
better interpret the Amateur Operator's Code a bit different than most.  
:-) My new callsign represents a good part of my life's work, so I  
won't mind it they carve it on my monument.

72 and 73 from ARRL HQ,  
Ed Hare, W1RFI (ex KA1CV)  
ARRL Lab

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997  
From: "Rick Hadley" <r.hadley@www.mebbs.com>  
Subject: [19958] Re: June QST items of interest  
Message-ID: <1.5.4.16.19970520110348.253f5398@www.mebbs.com>

At 02:15 PM 5/20/97 GMT, Marty Watt & Ed Hare wrote:  
>>But, I'd hope to have something more to remember me by on my tombstone than  
>>my callsign.  
>.  
>:-) My new callsign represents a good part of my life's work, so I  
>won't mind it they carve it on my monument.

And for many of us, our amateur call is very much a part of our identity and

I, for one, will not mind a bit if my monument includes W0FG, CTR2, Private Pilot, banjo picker, or any of the other things that might remind future generations who and what I was.

72/73, Rick

-----  
Richard W. (Rick) Hadley  
W0FG - Life Member ARRL  
QRP-L #1019  
r.hadley@www.mebbs.com  
The Solutions Store, Ltd.  
-----

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997  
From: Jeff Casey <WB5GWB@sprynet.com>  
Subject: [19937] Re: logging programs?  
Message-ID: <199705200346.UAA26776@m7.sprynet.com>

On Mon, 19 May 1997, MSU1972@aol.com wrote:  
>What is the best logging program around...?  
[snip]

David,  
I've started using XMLog -- written by Mike McAmis, W1ECT -- for general purpose logging and keeping track of my progress (such as it is) toward DXCC and QRP WAS. In the finest amateur radio tradition, Mike provides XMLog as \*freeware\*. You can download it from:

<http://franklin.ptgi.com/>

It seems to be very well done, very professional software. And, since it's free, all you have to lose is the time it takes to download it and play around with it!

The latest version claims to require 8 MB of memory, but so far it has worked fine on my 4 MB system. Also, note that for serious contesting you'd probably want to look for more specialized software.

Good luck & 72,  
Jeff / WB5GWB / Long Island, NY

Obligatory Shameless Plug: Visit the Long Island QRP Club webpage at  
<http://www.hamtrader.com/liqrp/index.htm>



From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997  
From: DYARNES@aol.com  
Subject: [19952] Re: MMA SLV questions  
Message-ID: <970520100801\_-1465967397@emout06.mail.aol.com>

Hi Gang,

Those of you who have invested in one of Vern's creations just might be looking around for something to carry it in. I have used a molded fishing rod case for the South Bend SD-20, and it works very well. But it doesn't hold Vern's version WITH the coil.

Vern had an excellent suggestion, to find a carrying case like the ones used for blueprints. He had found one for around twenty bucks that held everything.

I hadn't had a chance to check out the blueprint shops yet, but yesterday I was in Costco (Price Club) and found something that may be just as good.

It's a fishing rod case called the "Pineneedle". It is a canvas covered, molded carrying case with a shoulder strap, carry handle, and padded ends.

The end piece unzips to open. Nice looking and very sturdy. From experience I can assure you it will fit in the overhead compartment on airplanes. The Costco stock number is 900400, and the price is \$16.99.

Pretty reasonable I thought.

I was able to put everything in the case (including the 80 meter coil) except the ground spike assembly. Don't have that figured out yet, but I suspect I am having the same problem I have when I pack a suitcase. Poor organization!

Just thought there might be some interest out there. If there is, act fast!  
Stuff at the Price Club always disappears fast!

72 de David W7AQK

From owner-qrp-1@Lehigh.EDU Tue May 20 18:04:06 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [19971] Re: New Webb Page  
Message-ID: <864148105.0525403.0@gqrpclub.demon.co.uk>

May I offer a word of advice? Speaking of someone who learned by making many mistakes (!), I would advise you to go to someone's web page (mine if you like), save the various pages and view with a word processor. If I can help, please ask.

Frank G3YCC

QRP Web Site: <http://www.gqrpclub.demon.co.uk>

-----  
> From: Bill Todd <bill@techline.com>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: Re: New Webb Page  
> Date: 19 May 1997 04:44  
>  
> At 01:59 PM 5/18/97 -0500, you wrote:  
> >Bill: I tried to send an E-Mail from your new Web page and it told me  
> >I can't because the address is not right.  
>  
> Hi Bud -  
>  
> Well, Brian, KV9X (of the NW QRP Web Page) pointed out to me that I  
mis-typed  
> and put a "," instead of a "." in my e-mail address.  
> It has been corrected, and it should work now.  
>  
> I am still trying to get the 2nd and 3rd Web Page to link properly.  
> I will probably get it figured out by tomorrow evening.  
>  
>

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997  
From: "Bob Follett" <bfollett@ditell.com>  
Subject: [19968] RE: O'Scope and 38S Readings  
Message-ID: <199705201852.MAA15977@mars.ditell.com>

Gang:

I need help in understanding an O'scope reading off my 38S.

Background: I bought a Tek TDS 210 while at Dayton, and for the first time, I can now measure and examine my rig outputs directly. I measured my 40A, 49er, Sierra, and everything displayed as one would expect. Pure Sine wave, and my scope actually calculates the PP Voltage and displays it on the screen, so power calculations are a snap...giving about the same results as my Watt meter. (No, Larry, I haven't tried the QRP++ on 17M).

HOWEVER:

When measuring my 38S, which has K1MG/NA5A output mods applied to the 5 W. mod, I see both my sine wave, AND a second waveform that I wish I could load

to this message, because discribing it is tough...but I'll try.

It starts slightly above zero point, and goes horz. for about 280ns, then negative to about -10V with some oscillations, then dampening straight for about 400ns, then a very sharp rise to a peak of 58V, and tapering back to the zero point in about 250ns. (Total cycle is about 850ns long)

I get this, overlaying my normal output, even when T1 is tuned for maximum stability/cleaness which equals a 39v PP sinewave.

Ok, I am familiar with Parasitics, doubling, but what is this? Weird looking pattern...

But, boy, is this scope neat! autosets the signal, stores for analysis, and if I add the comms. module, I can print or send to the PC. \$750, Brand new, warranty, NIST calib. etc. Sells for \$1,000 list.

73, Bob

-----  
Bob Follett AB7ST, QRP-L # 129, NorCal, ARCI, 10-10, ARS  
2861 Estates Dr. VOICE: 801.649.6457  
Park City, UT 84060 E-mail: bfollett@ditell.com

From owner-qrp-l@Lehigh.EDU Tue May 20 18:04:06 1997  
From: K4AHK@ix.netcom.com  
Subject: [19929] Re: QRP-ARCI Toy Store  
Message-ID: <338103FB.576A@ix.netcom.com>

Hank:

Great idea ! Thanks from all of us.

Do you remember the adhesive backed stickers of the club logo that used to be sold by the Candy Store? I believe that they were about one inch long and came with both clear and white backgrounds with black letters. They were great for special QSL's, et al. Seems to me that they came on a strip of paper backing with about 10 logos per strip. Nice item if you can find the source.

Good seeing you in Dayton - -

72, Bill - K4AHK